

### ABSTRACT

A beam projector is aligned with a linear array of receptors. An alignment receptor is at each end of the linear array of receptors. A beam is projected from the projector. The beam is swept until the alignment receptors sense the beam. A signal is transmitted upon each of the alignment receptors sensing the beam. The position of the beam projector is recorded in response to the transmitted signals. The alignment position of the beam projector, to align with the linear array of receptors, is computed from the recorded positions. The beam projector is aligned with the linear array of receptors according to the alignment position.